

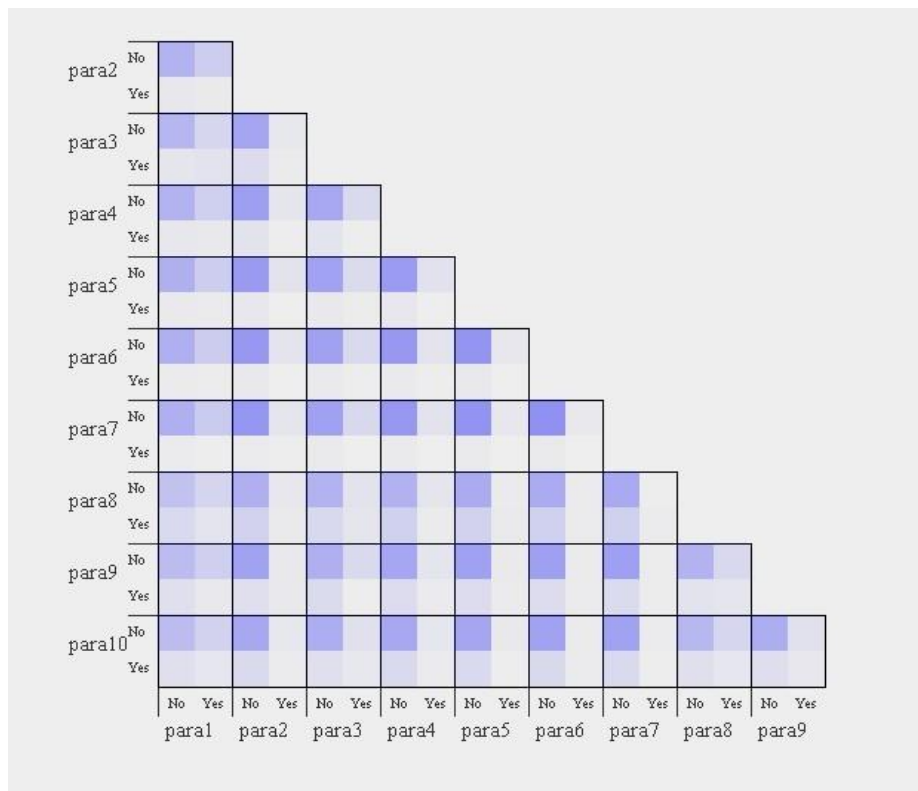
# Weekly Report

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## Work in this week

- 1 Read material about Gaussian Process Regression. With this methods we want to predict the data in the region without samples,e.g.without purchase records in trade analysis.
- 2 Examine if we can directly find some notable characteristics with the trade data got from Xinxin. Here I only analysed the categorial data(labels,e.g. sportsman). If the user do not have the label, the parameter of the user is “No”.I express the amount of purchase cases in particular parameter combine with the transparency.But the outcome is nearly meaningless.I guess the most conceivable reason is that most users are not labeled.



## Plan for next week

Go on to explore a practical scheme to analyse the relationship between the parameters and behaviors.